

Nuclear Material Stabilization and Disposition (RL-0011)

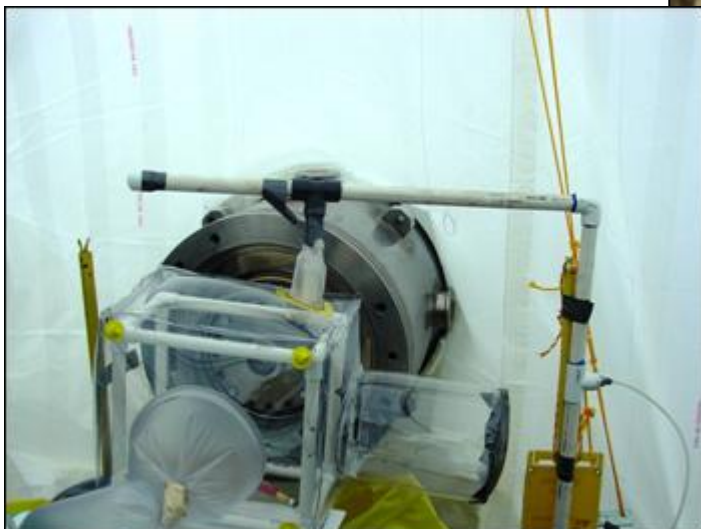
**D. B. Klos, Vice President of Plutonium
Finishing Plant Closure Project/
(509) 373-3574**



*D-6 Completed Initial
Cleaning Of Pit Floor*



*D-6
Installed Support
Post For Pit Grating*



Overview

This section addresses work in Project Baseline Summary RL-0011, *Nuclear Material Stabilization and Disposition*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of November 2006.

Notable Accomplishments

Disposition the Plutonium Finishing Plant (PFP) Facility

- Completed nine entries into 241-Z facility Cell D-6
 - Loaded out waste, completed initial cleaning of pit floor, installed first of four support post for the pit grating
- Shipped 100 transuranic (TRU) waste drums to the Central Waste Complex (primarily 241-Z facility waste)
- Size reduced two furnaces inside glovebox HC-21C, and sealed out the waste
- Completed glove port activations on glovebox 179-12 in the 234-5Z facility
- Received the Excellence in Hazardous Materials Management Award by the Academy of Certified Hazardous Materials Managers
- Received approval to combine Material Balance Areas (MBAs) in 234-5Z per the Security Analysis Report (approved/signed off by FH Safeguards, FH Security, DOE Safeguards and PFP)
 - On schedule to combine 13 MBAs in 234-5Z down to 2 MBAs by the end of December
- Disposed of approximately 800 chemicals which were determined to be no longer needed

FY 2007 Funds vs. Spend Forecast (\$M)

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance
Nuclear Materials Stabilization & Disposition	\$ 99.7	\$ 98.2	\$ 1.5

FY 2007 Schedule/Cost Performance (\$M)

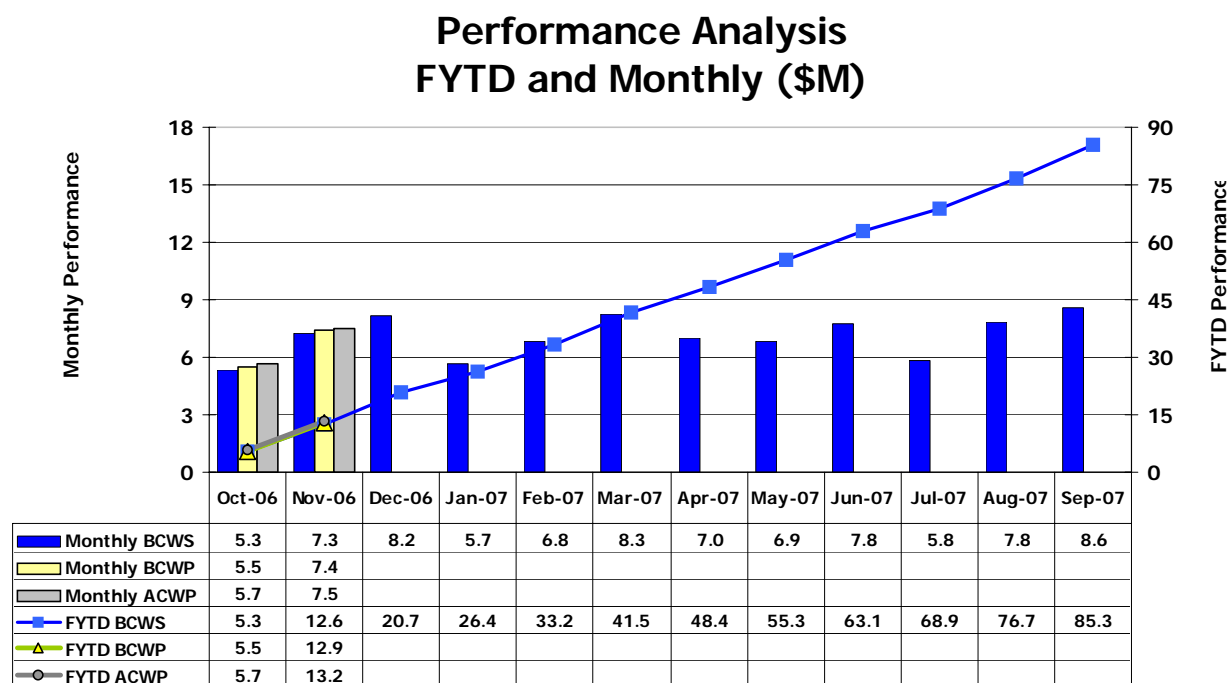
	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
Nuclear Materials Stabilization & Disposition	\$12.6	\$12.9	\$13.2	\$0.3	2.5%	-\$0.3	-2.4%	\$85.3

Numbers are rounded to the nearest \$0.1M and include the closure services allocation.

FY 2007 Schedule/Cost Performance (\$M), continued

Schedule Performance: (+0.3M/+2.5%): Current schedule variance is within threshold.

Cost Performance: (-\$0.3M/-2.4%): Current cost variance is within threshold.



Milestone Achievement

Number	Milestone Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
TRP-06-533	RCRA Closure Activities Completed For Each 241Z Cell With RCRA Permitted Tanks	PI	10/30/06	10/26/06		Complete
TRP-06-537	234-5Z Roof Repair Completed	PI	3/31/07	9/28/06		Complete
TRP-07-501	Complete Internal Cleanout of Eight Gloveboxes by September 30, 2007	PI	9/30/07		9/30/07	On Schedule
TRP-07-502	Operator Certification and Professional Engineer Certification on the RCRA 241-Z Closure Submitted to DOE	PI	3/30/07		12/8/06	Ahead of Schedule
TRP-07-503	241-Z Transitioned to Demolition Ready Condition	PI	6/30/07		3/5/07	Ahead of Schedule
TRP-07-504	241-Z Demolished to Slab-On-Grade	PI	9/30/07		6/30/07	Ahead of Schedule
TRP-08-004	Removal Action Work Plan for the 216-Z-9 Crib Complex Submitted to DOE	PI	9/30/08		9/30/08	On Schedule
TRP-08-005	Implement the Necessary Lay-up Activities to Place PFP in a Safe Configuration Until D&D Resumes	PI	9/30/08		9/30/08	On Schedule
TRP-08-025	Complete 216-Z-9 Facility Condition Analysis by 30 September 2008	PI	9/30/08		11/30/07	Ahead of Schedule
TRP-11-502	Complete Closure of the PFP 241-Z TSD Unit	PI	9/30/11		2/8/07	Ahead of Schedule
TRP-11-503	Complete Transition and Dismantlement of 241-Z Waste Treatment Facility	PI	9/30/11		6/30/07	Ahead of Schedule